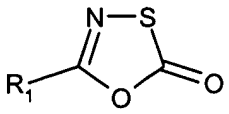
Claims 1-10 (cancelled).

11. (withdrawn): A method of antimicrobial treatment of a surface selected from skin, mucosa, hair, textile fibre materials, plastics, paper, nonwovens, wood and leather, which comprises contacting said surface with an antimicrobially effective amount of a compound of formula

(1) 

wherein

R_1 is C_1-C_{16}alkyl, C_2-C_{16}alkenyl or C_5-C_8cycloalkyl, each unsubstituted or substituted by halogen, -CN, $-NO_2$, -C=O, -C=S, $-NR_2$, $-OR_3$, $-SR_4$, $-SO_2R_5$, $-COOR_6$ or by a 1,3,4-oxathiazol-2-one radical;

R_2 and R_3 are each independently of the other hydrogen; C_1-C_5alkyl; C_6-C_{10}aryl, or acyl;

R_4 is hydrogen; C_1-C_5alkyl; or C_6-C_{10}aryl;

R_5 is C_1-C_5alkyl; or C_6-C_{10}aryl; and

R_6 is hydrogen; C_1-C_5alkyl; or C_6-C_{10}aryl.

12. (withdrawn): A method according to claim 11, wherein in the compound of formula (1)

R_1 is C_1-C_{16}alkyl unsubstituted or substituted by halogen, -CN, $-NO_2$, -C=O, -C=S, $-NR_2$, $-OR_3$, $-SR_4$, $-SO_2R_5$, $-COOR_6$ or by a 1,3,4-oxathiazol-2-one radical;

and

R_2, R_3, R_4, R_5 and R_6 are as defined in claim 11.

13. (withdrawn): A method according to claim 11, wherein R_1 is C_1-C_{16}alkyl.

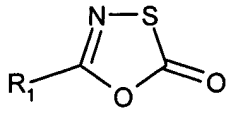
14-15 (cancelled).

16. (withdrawn): A method according to claim 11 in which a compound of formula (1) is used in a washing and/or cleaning formulation.

17 (cancelled).

18. (previously presented): A personal care preparation, comprising

from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula

(1) 

wherein

R_1 is C_1-C_{16}alkyl, C_2-C_{16}alkenyl or C_5-C_8cycloalkyl, each unsubstituted or substituted by halogen, -CN, -NO_2, -C=O, -C=S, -NR_2, -OR_3, -SR_4, -SO_2R_5, -$COOR_6$ or by a 1,3,4-oxathiazol-2-one radical;

R_2 and R_3 are each independently of the other hydrogen; C_1-C_5alkyl; C_6-C_{10}aryl, or acyl;

R_4 is hydrogen; C_1-C_5alkyl; or C_6-C_{10}aryl;

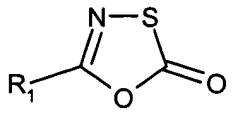
R_5 is C_1-C_5alkyl; or C_6-C_{10}aryl; and

R_6 is hydrogen; C_1-C_5alkyl; or C_6-C_{10}aryl,

and a cosmetically tolerable adjuvant.

19. (previously presented): An oral composition, comprising

from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula

(1) 

wherein

R_1 is C_1-C_{16}alkyl, C_2-C_{16}alkenyl or C_5-C_8cycloalkyl, each unsubstituted or substituted by halogen, -CN, -NO_2, -C=O, -C=S, -NR_2, -OR_3, -SR_4, -SO_2R_5, -$COOR_6$ or by a 1,3,4-oxathiazol-2-one radical;

R_2 and R_3 are each independently of the other hydrogen; C_1-C_5alkyl; C_6-C_{10}aryl, or acyl;

R_4 is hydrogen; C_1-C_5alkyl; or C_6-C_{10}aryl;

R_5 is C_1-C_5alkyl; or C_6-C_{10}aryl; and

R_6 is hydrogen; C_1-C_5alkyl; or C_6-C_{10}aryl,

and an orally tolerable adjuvant.